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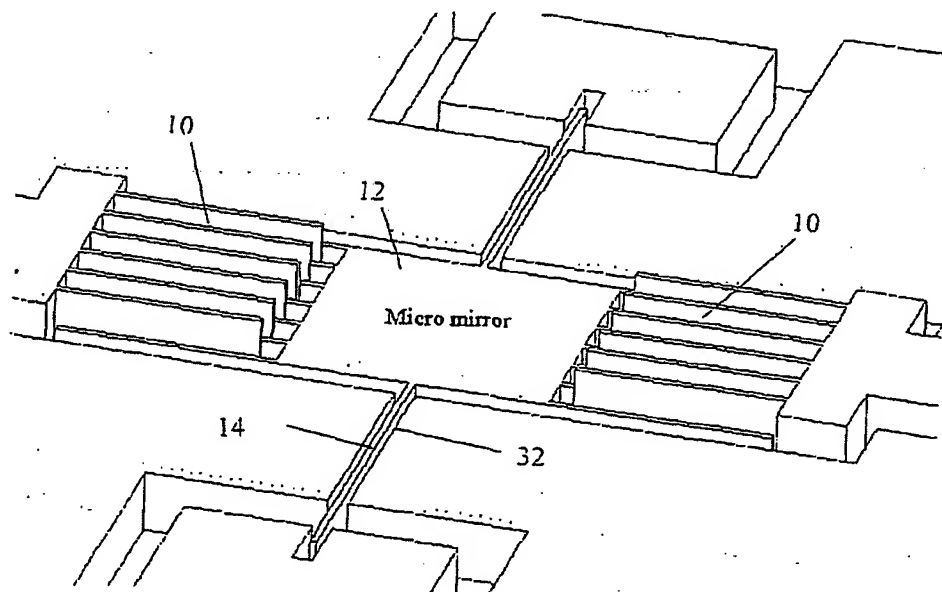
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(54) Title: **VERTICAL COMB DRIVE AND USES THEREOF**



(57) Abstract: A method for providing a vertical comb drive. The method comprises: fabricating a device comprising rotor comb element, the rotor element comb comprising a main body and a plurality of substantially parallel extensions in a comb arrangement, and at least one of a plurality of stator comb elements, comprising a main body and a plurality of substantially parallel extensions in a comb arrangement, adapted to be interlaced with the rotor, all on a single layer of a substrate.

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